

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Nobuaki TAKAHASI et al.

Title:

ANTI-CD40 ANTIBODY MUTANTS

Appl. No.:

10/584.345

International

12/24/2004

Filing Date: 371(c) Date:

2/26/07

Examiner

Unassigned

Art Unit:

Unassigned

Confirmation

3671

Number:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PT0/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

An English language abstract of WO 2005/063981 is submitted herewith. Neither a full English translation nor a corresponding English language counterpart of WO 2005/063981 is not readily available. However, the absence of such translation does not relieve the PTO from its duty to consider the submitted foreign language document (37 CFR §1.98 and MPEP §609).

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted.

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Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449/PTO Complete if Known INFORMATION DISCLOSURE Application Number 10/584,345 JUN 1 5 2007 STATEMENT BY APPLICANT Filing Date 12/24/2004 First Named Inventor Nobuaki TAKAHASHI Date Submitted: June 15, 2007 Art Unit Unassigned (use as many sheets as necessary) Examiner Name Unassigned 1 of 1 Attorney Docket Number 081356-0262

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Oocument Number Number-Kind Code ² (#known)	Publication Oate MM-OD-YYYY	Name of Patentee or Applicant of Cited Occument	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1e
	B2	WO 2005/063981 A1	7/14/2005	KIRIN BEER KABUSHIKI KAISHA		
						+

NON PATENT LITERATURE OOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-Issue number(s), publisher, dily and/or country where published.	Le		
	В3	Tong AW et al., "Anti-CD40 antibody binding modulates human multiple myeloma donogenicity in vitro", BL00D, Vol. 84, Issue 9, pp. 3026-3033, 11/1/1994.			
	B4	M. URASHIMA et al., "CD40 ligand triggered interleukin-6 secretion in multiple myeloma", BLOOD, Vol. 85, Issue 7, pp. 1903-1912, 4/1/1995.			
	B5	Yu-Tzu TAI et al., "CD40 induces human multiple myeloma cell migration via phosphatidylinositol 3-kinase/AKT/NF ₄ B signaling", BLOOD, April 1, 2004, Vol. 101, No. 7, pp. 2762-2769.			
	B6	T. HAYASHI et al., "Recombinant humanized anti-CD40 monodonal antibody triggers autologous antibody-dependent cell mediated cytotoxichy against multiple myeloma cells", Br J. Haematol. May 2003, 121(4), pp. 592-596.			

Examiner Signature	Date Considered	

*EXAMINER: Intilal If reference considered, whether or not classion is in conformance with MPEP 809. Draw line brough reliation If not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique classion designation number (optional), 2 See Kinds Codes of USPTO Patent Documents at www.uspl.ogov or MPEP 901.04.3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.4 of 2 Againses patent documents, the indication of the year of the religin of the Emperor must precede the serial number of the patient document. 5 Kind of ocument by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 3.7 CFR.17 and 13.8 The information is required to obtain or retain a benefit by the public which is to file and by the USPTO to process) an application. Confiderationly is governed by 35.U.S.C. 122 and 37 CFR.114. This collection is estimated to take 2 hows to complete, including interest of the complete his form and/or supportations for reducing by burden, househ late sent to the Collection is estimated to take 2 hows to complete, including to the complete his form and/or supportations for reducing by burden, househ late sent to the Collection. S. Patentine for the patients, P.O. Box 1450, Alexandria, VA 2231-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 2231-1450.